

To: Gullett, Brian[Gullett.Brian@epa.gov]
Cc: Instrella, Ron (ARC-SG)[Bay Area Environmental Research Institute][ron.instrella@nasa.gov]
From: CHIRAYATH, VED (ARC-SG)
Sent: Tue 8/16/2016 4:56:51 AM
Subject: Re: Questions for Radford

Hi Brian,

Ron should have this content from our AFSRB slides unless he has already responded. In the air and attending an unexpected funeral of a family member until Thursday morning, but Ron is preparing for our FRR for the Radford flights and should be in touch with any updates. There is a possibility we will be flying a newer aircraft, the Matrice 600 from DJI, with even higher endurance and payload capacity than our S900 and S1000 fleet, but I shall keep you updated on any changes to the aircraft. Our payload mounting system works on all aircraft.

Until later this week.

Best,

Ved Chirayath
Research Scientist
Earth Sciences Division
NASA Ames Laboratory for Advanced Sensing
www.nasa.gov/ames/las
Chair, NASA Ames LGBTQIA Advisory Group
NASA Ames Research Center
Sustainability Base (N-232), Room 267
Office: (650) 604-6278
Cell: (949) 413-8928
ved.chirayath@nasa.gov

On Aug 12, 2016, at 08:094100000PDT, Gullett, Brian <Gullett.Brian@epa.gov> wrote:

Ved, Ron,

Radford wants to know

- **The weight of the UAS including payload**
- **The frequency and power of the transmitter.**

Thanks!

Brian

PS We're probably staying in Virginia over the in-between weekend (although it's only 3.25 h from our homes). I'm going to talk to my team (there are 3 of us) about this:

<http://www.class-vi.com/rafting/gauley-river-single-day-rafting-trips>

I've been rafting on the Gauley River about 10 times during the "fall draw-down" of the reservoir and it's great big water, lots of fun, if you're interested. There's also a great state-run golf course and lodge (Pipestem) about 45 min away in West Virginia if you're into golf.